

# Notice of Allowability

Application No.

10/526,575

Examiner

Rodney B. White

Applicant(s)

HA, JEON HO

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Interviews 04/03/2007 and 04/04/2007.
2. ☒ The allowed claim(s) is/are 1,3-10, 19, 11, 20, and 12-15, renumbered 1-16, respectively.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Harry Lee (#56,824) on April 3 and April 4, 2007.

The application has been amended as follows:

#### In the Claims:

1. (Currently amended) A pelvis remedial seating device comprising:  
a seat including a seat cushion on which an occupant is to be seated and left/right seat sides provided uprightly at ~~each side end~~ left and right sides of the seat cushion; a pair of air bags nested ~~to height of the pelvis portion of an occupant~~ on an inner side of each side for enabling themselves to be expanded or contracted by air supplied into or discharged from the inside of the air bag;  
air injection means for providing air pressure to the air bags; and

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a controller for controlling running time, level, and direction of air flow supplied through the air injection means,

wherein the expanding air pressure in the air bags presses the pelvis portion of an occupant; and

wherein the seat has a detachably mounted first seat back provided at the rear of the left/right seat sides.

Claim 2. (Canceled)

4. (Currently amended) The pelvis remedial seating device as set forth in claim 1, wherein a flexible fabric is installed around ~~the~~ an edge of each right/left seat side and each air bag is nested between the flexible fabric and the inner side of each right/left seat side.

5. (Currently amended) The pelvis remedial seating device as set forth in claim 1, wherein a plural of rubber pads, of which the number depends on an occupant's contour, are further provided at ~~the~~ an exterior of each air bag for increasing the pressure against the femoral region.

6. (Currently amended) The pelvis remedial seating device as set forth in claim 1, further comprising a chair on which the seat is placed wherein the chair is comprised of a support plate on which ~~the~~ a rim of the seat cushion is fixedly nested, a second seat

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back provided uprightly at the a rear portion of the support plate and legs extended down from the support plate.

8. (Currently amended) The pelvis remedial seating device as set forth in claim 7, wherein legs are installed at the a central location on a bottom side of the rail.

9. (Currently amended) The pelvis remedial seating device as set forth in claim 1, wherein the pair of air bags are comprised of front/rear cells having an individual space; the air injection means is comprised of ~~right/left air pumps~~ each an air pump connected to the right/left air bag for supplying the air into the front/rear cells right/left direction control valves for supplying air to all air bags ~~or a selective one, right/left air pressure sensors~~ an air pressure sensor for detecting the pressure of the air fed into the right/left direction control valves from the ~~right/left air pumps~~ air pump, right/left front/rear air discharge valves for discharging the air from the front/rear cells controller for controlling the air ~~pumps~~ pump, direction control valves and air discharge valves, a display panel for displaying a signal generated from the controller, and a control panel having a plurality of operating keys for inputting the signal generated by a pushed key into the controller.

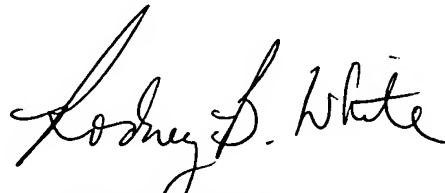
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rodney B. White whose telephone number is (571) 272-6863. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Dunn can be reached on (571) 272-6670. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Rodney B. White,  
Patent Examiner  
Art Unit 3636  
April 5, 2007



RODNEY B. WHITE  
PRIMARY EXAMINER